AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1-18. (Canceled)

19. (Currently Amended) An information processing apparatus for executing content transmission, comprising:

a storage unit which stores content and property information as content attribute information associated with the content;

a data transmitting/receiving unit which executes data transmission and reception with a client as a content[[-]] information requesting device; and

a content[[-]] information generating unit which generates content information, the content information comprising content and editable in which data editing information allowable for each piece of the property information associated with the content is defined for each property, and which transmits the content information to the client; and

a content extracting unit which, in response to a content request from the client, executes acquiring acquires requested content from the storage unit,

wherein[[:]] the property information includes index information as identifying a partial[[-]] content[[-]] region of the content, identification information; and

the content extracting unit is configured to:

determine whether the content request from the client contains a partial playback identifier indicating that playback of only a desired portion of the content is requested;

when it is determined that the content request contains the partial playback identifier:

~~execute acquiring~~ extract, of the content, only the partial content ~~data specified~~ region of the content identified by the index information from the storage unit; ~~on the condition that the content request from the client includes partial playback specification,~~ and

~~to execute transmitting~~ transmit, of the content, only the extracted partial content ~~data~~ region to the client;

when it is determined that the content request does not contain a partial playback identifier:

extract the content in its entirety from the storage unit based on the index information; and

transmit the content in its entirety to the client.

20. (Currently Amended) The information processing apparatus according to claim [[1]] 19, wherein:

the index information includes:

index[[-]] start[[-]] position information ~~representing~~ identifying, as start[[-]] position information of the partial content ~~data~~ region, information of identifying a time or a data amount from the start of the content; and

index[[-]] region information identifying, as region information of the partial

content data region, representing a time or data amount from the index[[-]] start position;

and

the content extracting unit is configured to execute acquiring extract the partial

content data specified region identified by the index[[-]] start[[-]] position information and

the index[[-]] region information.

21. (Canceled)

22. (Currently Amended) The information processing apparatus according to

claim [[1]] 19, wherein the data editing editable property information includes information

which sets permission of at least one of rewriting, addition, and deletion of elements of

the property information.

23. (Currently Amended) An information processing apparatus for performing

acquiring content, comprising:

a data transmitting/receiving unit which executes data transmission and reception

with a server retaining storing the content;

a content requesting unit which generates, as content request data and sends to

the server[[,]] content request data including partial content playback information;

a content playback control unit which executes controlling controls playback of

partial content received from the server through the data transmitting/receiving unit;

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a content[[-]] information analyzing unit which ~~executes analyzing~~ analyzes

property information corresponding to the content received from the server, and

~~generating display information~~ which generates a graphical user interface, the property

information including index information identifying a partial content region of the

received content to be played back; and

a display unit which displays the graphical user interface ~~display information~~

~~generated by the content-information analyzing unit~~, the graphical user interface

comprising a graphical representation of a playlist for the received content and of the

property information corresponding to the received content,

wherein the ~~content-information analyzing unit is configured to execute~~

~~generating display information in which the data~~ graphical user interface is configured to

receive user input for editing the index information to modify the identification of the

partial content region of the received content to be played back, and ~~is recognizable for~~

~~each piece of property information as a component of the content information received~~

~~from~~

the ~~server~~ content playback control unit is configured to playback the content

based on the edited index information such that only the modified identified portion of

the partial content region is played back.

24. (Canceled)

25. (Currently Amended) An information processing method for executing content transmission, comprising:

~~a step of~~ receiving a content request from a client;

~~a step of~~ determining whether or not ~~partial playback specification is included in~~ the content request contains a partial playback identifier indicating that playback of only a desired portion of the content is requested ~~from the client~~;

when it is determined that the content request contains ~~a step of executing, on the condition that~~ the partial playback identifier:

~~specification is included in the content request from the client,~~ acquiring index information ~~as partial-content-region identification information from the property information as~~ associated with the content, the index information identifying a partial content region of the content to be played back ~~attribute information~~;

~~a step of executing acquiring partial~~ extracting, of the content, only the partial content ~~data specified~~ region identified by the index information; and

~~a step of~~ transmitting, of the content, only the ~~extracted partial~~ extracted partial content region ~~data~~ to the client; ~~and~~

when it is determined that the content request does not contain the partial playback identifier:

extracting the content in its entirety based on the index information; and

transmitting the extracted content in its entirety to the client;

~~a step of~~ generating ~~content information in which data editing information allowable for each piece of the~~ editable property information associated with the content; ~~is defined for each property,~~ and

transmitting the ~~content~~ <u>property</u> information <u>to the client</u>.

26. (Currently Amended) The information processing ~~apparatus~~ <u>method</u> according to Claim [[9]] <u>25</u>, wherein:

the index information includes:

index[[-]] start[[-]] position information ~~representing~~ <u>identifying</u>, as start[[-]] position information of the partial content <u>region</u> ~~data~~, information ~~of~~ <u>identifying</u> a time or a data amount from the start of the content; and

index[[-]] region information <u>identifying</u>, as region information of <u>the</u> partial content <u>region</u> ~~data, representing~~ a time or data amount from the index[[-]] start position; and

the content extracting step executes acquiring ~~partial~~ <u>a portion of the</u> content ~~data~~ specified by the index[[-]] start[[-]] position information and the index[[-]] region information.

27. (Canceled)

28. (Currently Amended) The information processing method according to Claim [[9]] <u>26</u>, wherein the ~~data editing information~~ <u>property information further</u> includes information which sets permission of at least one of rewriting, addition, and deletion of <u>elements of</u> the property information.

29. (Currently Amended) An information processing method for performing

acquiring content, comprising:

a content requesting step of generating, content request data, the content

request data including a partial[[-]] playback identifier indicating that playback of only a

portion of the content is requested; playback request information, and

transmitting the content request data to a server;

receiving, from the server, the content and property information associated with

the received content, the property information including index information identifying the

portion of the content to be played back;

a content playback control step of executing controlling playback of partial the

portion of the content received from the server based on the index information;

a content-information analyzing step of executing analyzing the property

information corresponding to generate a graphical user interface comprising a graphical

representation of a playlist for the content and of the property content received from the

server and generating display information; and

a display step of displaying the graphical user interface to a user display

information generated in the content-information analyzing step,

wherein the content-information analyzing step executes generating display

graphical user interface is configured to receive input from the user for information in

which data editing the index information to modify the identification of the portion of the

content to be played back, and

is recognizable for each piece of property information as a component of content

information received from the playback is controlled based on the edited index

information such that only the modified identified portion of the content is played back ~~server~~.

30. (Canceled)

31. (Currently Amended) A <u>computer-readable storage medium storing a</u> computer program for <u>causing a server to perform method of</u> executing content transmission, <u>the method</u> comprising:

~~a step of~~ receiving a content request from a client;

~~a step of~~ determining whether or not ~~partial playback specification is included in~~ the content request <u>contains a partial playback identifier indicating that playback of only</u> <u>a desired portion of the content is requested</u> ~~from the client~~;

<u>when it is determined that the content request contains</u> ~~a step of executing, on~~ ~~the condition that~~ the partial playback <u>identifier:</u>

~~specification is included in the content request from the client,~~ acquiring index information ~~as partial-content-region identification information from the property~~ ~~information as~~ <u>associated with the</u> content<u>, the index information identifying a partial</u> <u>content region of the content to be played back</u> ~~attribute information~~;

~~a step of executing acquiring partial~~ <u>extracting, of the content, only the</u> partial content ~~data specified~~ <u>region identified</u> by the index information;

~~a step of~~ transmitting<u>, of the content, only</u> the ~~extracted partial~~ <u>extracted</u> partial content <u>region</u> ~~data~~ to the client; ~~and~~

when it is determined that the content request does not contain the partial

playback identifier:

extract the content in its entirety based on the index information; and

transmit the extracted content in its entirety to the client;

a step of generating ~~content information in which data editing information~~

~~allowable for each piece of the~~ editable property information associated with the

content; ~~is defined for each property,~~ and

transmitting the ~~content~~ property information to the client.

32. (Currently Amended) A computer-readable storage medium storing a

computer program for causing a client to perform a method for ~~performing~~ acquiring

content, the method comprising:

~~a content requesting step of~~ generating, content request data, the content

request data including a partial[[-]] playback identifier indicating that playback of only a

portion of the content is requested;~~playback request information, and~~

transmitting the content request data to a server;

receiving, from the server, the content and property information associated with

the received content, the property information including index information identifying the

portion of the content to be played back;

~~a content playback control step of executing~~ controlling playback of ~~partial~~ the

portion of the content received ~~from the server~~ based on the index information;

~~a content-information analyzing step of executing~~ analyzing the property

information ~~corresponding~~ to generate a graphical user interface comprising a graphical

representation of a playlist for the content and of the property ~~content received from the server and generating display~~ information; and

~~a display step of~~ displaying the graphical user interface to a user ~~display information generated in the content-information analyzing step~~,

wherein the ~~content-information analyzing step executes generating display~~ graphical user interface is configured to receive input from the user for ~~information in which data~~ editing the index information to modify the identification of the portion of the content to be played back, and

~~is recognizable for each piece of property information as a component of content information received from~~ the playback is controlled based on the edited index information such that only the modified identified portion of the content is played back ~~server~~.